



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:

Group Art Unit:

2681

WARREN E. GUTHRIE et al.

Examiner:

Unknown

Serial No.:

10/630,058

Filed:

July 30, 2003

For:

UNIVERSAL VEHICLE BASED GARAGE DOOR OPENER

CONTROL SYSTEM AND METHOD

Attorney Docket No.: LEAR 04013 PUS (04013)

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents U.S. Patent & Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

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In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, the references listed and identified on the attached Forms PTO/SB08A and/or SB08B are being submitted herewith for consideration by the Examiner.

While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the reference(s) are "material" as defined under 37 C.F.R. § 1.56(b).

## CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

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Atty Dkt No. LEAR 04013 PUS (04013)

S/N: 10/630,058

If the filing date of this application is on or before June 30, 2003, a copy of each reference listed on the attached Forms PTO/SB08A and/or SB08B is included herewith. If this application was filed after June 30, 2003, copies of any cited U.S. patent/application references have not been included. Consideration and entry into the record of these references is respectfully requested.

Respectfully submitted,

WARREN E. GUTHRIE et al.

Mark D. Chuey

Reg. No. 42,415

Attorney/Agent for Applicant

Date: May 13, 2004

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PTO/SB/08A (10-96) [MODIFIED]
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Substitute for Form 1449A/PTO	Complete if Known	
	Application Number	10/630,058
INFORMATION DISCLOSURE	Filing Date	July 30, 2003
STATEMENT BY APPLICANT	First Named Inventor	Warren E. Guthrie et al.
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Sheet RADENAM of 3	Attorney Docket Number	LEAR 04013 PUS (04013)

	U.S. PATENT DOCUMENTS						
		U.S. PATENT (			Date of Publication of		
Examiner Initials	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> ( <i>if known</i> )	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.1	Office <sup>3</sup>	Foreign Patent Do	ocument Kind Code <sup>5</sup> ( <i>if known</i> )		Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
			GB 2 182 790	Α_	Hal Laboratory	10-09-1986			
		V	NO 94/02920		Siel Eletronica	07-22-1993			
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Substitute for Form 1449B/PTO		Cor	mplete if Known				
				Application Number	10/630,058		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	July 30, 2003				
		First Named Inventor	Warren E. Guthrie et	al.			
				Group Art Unit	2681		
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OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS							
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				emote Control User's ologies Inc., 2002.	Instructions (Model		
		Ho ht	HomeLink Wireless Control System Lighting Kit Installation, http://www.homelink.com/print/lighting_print.html.				
			HomeLink Wireless Control System Frequently Asked Questions, http://www.homelink.com/print/faq_print.html.				
			HomeLink Universal 2 Channel Receiver Model PR433-2, Installation Instructions, 114A2437, 2000.				
			Getting Started with HomeLink, Programming Garage Door Openers and Gates.				
			HomeLink Universal Transceiver Lighting Package Programming.				
			crochip HCS360 Keeloq Code Hopping Encoder, Microchip echnology Inc., DS40152E, 2002.				
			Microchip TB003, An Introduction to Keeloq Code Hopping, Microchip Technology Inc., DS91002A, 1996.				
		Mo	Chamberlain LiftMaster Professional Universal Receiver Model 635LM Owner's Manual, 114A2128C, The Chamberlain Group, Inc., 2002.				
		a	Flash2Pass eliminates past garage door opener hassles using a secure and easy-to-install system, Press Release, F2P Electronics, Inc., January 2002.				
			Flash2Pass Easy Set Up Instructions, v031003, F2P Technologies.				
		The X-10 Powerhouse Power Line Interface Model #PL513 and Two-Way Power Line Interface Model #TW523, Technical Note,				į	

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		University Communi Report 282, Neuroc 1994,	Neural Networks for ECCM, Simon Haykin, McMaster University Communications Research Laboratory Technical Report 282, Neurocomputing for Signal Processing, February				
		http://www.korelec	DRFM Theory of Operation, KOR Electronics, Inc., http://www.korelectronics.com/product_sheets/theory-of- operations/drfm-theoryofop.htm				
		Fabrication Process Combines Low Cost and High Reliability, Murat Eron, Richard J. Perko and R. James Gibson, Microwaves & RF, October 1993.					
		Pager and Garage Door Opener Combination, Gail Marino, Motorola Technical Developments, vol. 10, March 1990.					
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